



US01 corrected sequence listing 04_12_07.txt
SEQUENCE LISTING

<110> Wang, Chun
Xy Li, Benjamin
Cheng, Xin
Liu, Jing
Niu, Li-Wen
Huang, Wan-Zhi
Xu, Zhen-Yu
Luo, Dan
Kang, Lian-Di
Ding, Jin-Guo
Rong, Fang
Liu, Yan
Chen, Hui-Ran

<120> Antithrombosis enzyme from the snake venom of Agkistrodon acutus

<130> 54567.8001.US01

<140> 09/938,114

<141> 2001-08-23

<150> US 60/043,886

<151> 1997-04-10

<150> US 09/058,740

<151> 1998-04-10

<160> 12

<170> PatentIn version 3.3

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<212> DNA

<213> Agkistrodon acutus

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Gln Val Asn Gly Gly His Leu Val Ser Ile Glu Ser Ser Gly Glu Ala
 35 40 45

Asp Phe Val Gly Gln Leu Ile Ala Gln Lys Ile Lys Ser Ala Lys Ile
 50 55 60

His Val Trp Ile Gly Leu Arg Ala Gln Asn Lys Glu Lys Gln Cys Ser
 65 70 75 80

Ile Glu Trp Ser Asp Gly Ser Ser Ile Ser Lys Glu Asn Trp Ile Glu
 85 90 95

Glu Glu Ser Lys Lys Cys Leu Gly Val His Ile Glu Thr Gly Phe His
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Lys Trp Glu Asn Phe Tyr Cys Glu Gln Gln Asp Pro Phe Val Cys Glu
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Asp Cys Pro Ser Glu Trp Ser Ser Tyr Glu Gly Phe Cys Tyr Lys Pro
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Phe

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Ser Leu Ser Gly Thr Ala Ala
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<210> 9
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US01 corrected sequence listing 04_12_07.txt

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Leu Ser Leu Ser Gly Thr Ala Ala Asp Cys Pro Ser Glu Trp Ser Ser
20 25 30

tat gaa ggg cat tgc tac aag ccc ttc gat gaa cct aag acc tgg gca 143
Tyr Glu Gly His Cys Tyr Lys Pro Phe Asp Glu Pro Lys Thr Trp Ala
35 40 45

gat gca gag aaa ttc tgc aca caa caa cac aaa ggc agc cat ctg cct 191
Asp Ala Glu Lys Phe Cys Thr Gln Gln His Lys Gly Ser His Leu Pro
50 55 60

ctc aca gca gtg aga gcg att gtg tnn nnn nnn nnt ggt cac gtt gac 239

US01 corrected sequence listing 04_12_07.txt

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Phe	Gln	Ala															
145																	